

Play Type:coalbed gas

Status: confirmed

Play Probability: 1.00

Cells: **Cell Size:** 320 acres 0.5 sq mi

Area of Play: 386 sq mi 772 cells

Productive Cells: 36 **Tested Nonproductive Cells:** 0

Untested Cells:	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>	<u>distribution</u>
	250	600	750	569	bell-shaped

Success Ratio for Untested Cells: 0.70

EUR Distribution for Untested Cells (MMCFG):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
50	260	600	1,100	1,900	3,500	5,000	1,434

Depth (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
	500	1,200	1,400	1,121

Analog play: 2250 & 2252 - *San Juan Basin - Overpressured & Underpressured Discharge*

Play:	4152	<i>Southern Raton Basin</i>					
Province:	41	Raton Basin - Sierra Grande Uplift					Play Type: coalbed gas
Geologist:	Rice, D.D./Finn, T.M.					Status:	confirmed
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Net Thickness of Potentially Productive Coal (ft):		<u>mean</u>		<u>maximum</u>			
		30		80			
Mean Number of Potentially Productive Coal Seams:						20	
Mean Thickness of Potentially Productive Coal-Bearing Interval:						1,200 ft	
Total Dissolved Solids:	5,500 ppm						
Water Disposal:							
Gas Quality:	<u>C1%</u>	<u>C2+%</u>	<u>CO2%</u>	<u>N2%</u>	<u>Btu</u>		
	98.0	1.0	0.6	0.4	1,049		
Is there active underground coal mining?	no						
Mined-Out Areas:	sq mi			%			
Is compression needed for transmission?							
Are coalbed gas wells generally stimulated in this play?							
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Potential Gas Reserve Additions (BCFG):							
	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
	407.65	492.02	560.75	639.08	771.37	571.39	111.81